MSCI EMU Health Care Index (EUR)

For a complete description of the index methodology, please see Index methodology - MSCI.

The MSCI EMU Health Care Index is designed to capture the large and mid cap segments across 10 Developed Markets (DM) countries in the EMU*. All securities in the index are classified in the Health Care sector as per the Global Industry Classification Standard (GICS®).

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (EUR) (APR 2009 – APR 2024)

600 - MSCI EMU Health Care - MSCI EMU - MSCI ACWI 400 Apr 09 Jul 10 Oct 11 Jan 13 Apr 14 Jul 15 Oct 16 Jan 18 Apr 19 Jul 20 Oct 21 Jan 23 Apr 24

ANNUAL PERFORMANCE (%)

Year	MSCI EMU Health Care	MSCI EMU	MSCI ACWI
2023	-0.87	18.78	18.06
2022	-14.44	-12.47	-13.01
2021	14.21	22.16	27.54
2020	-4.78	-1.02	6.65
2019	24.99	25.47	28.93
2018	-14.84	-12.71	-4.85
2017	1.75	12.49	8.89
2016	-3.39	4.37	11.09
2015	12.91	9.81	8.76
2014	9.60	4.32	18.61
2013	23.06	23.36	17.49
2012	32.38	19.31	14.35
2011	11.66	-14.89	-4.25
2010	-1.39	2.40	20.50

INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

FUNDAMENTALS (APR 30, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	^{10 Yr} D	Since ec 29, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI EMU Health Care	-0.35	3.08	-6.08	2.69	-2.94	1.62	2.03	2.63	2.09	17.83	14.51	1.82	
MSCI EMU	-1.92	5.84	12.80	8.14	7.25	7.70	6.79	3.35	3.15	14.87	12.85	1.82	
MSCI ACWI	-2.33	5.67	21.28	8.09	8.47	10.48	11.04	5.60	1.98	20.52	17.08	2.98	

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2024)

	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD
MSCI EMU Health Care	1.18	14.25	15.59	15.36	-0.23	0.14	0.20	0.26	56.97	2001-06-29-2003-03-12
MSCI EMU	3.60	15.70	18.29	16.08	0.44	0.47	0.48	0.25	60.88	2000-03-31-2003-03-12
MSCI ACWI	2.57	13.45	15.03	13.28	0.57	0.70	0.85	0.36	53.06	2007-06-15-2009-03-09
	1 Last 12 months	² Based on	monthly net r	eturns data	³ B	³ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that			E LIBOR 1M prior that date	

The MSCI EMU Health Care Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance — whether actual or back-tested — is no indication or guarantee of future performance.



^{*}DM countries in the EMU include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

APR 30, 2024 Index Factsheet

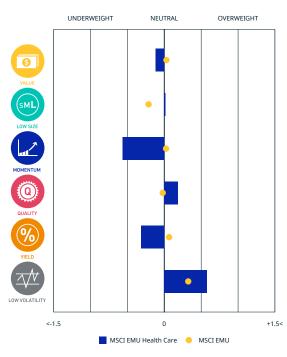
INDEX CHARACTERISTICS

	MSCI EMU Health Care	
Number of	22	
Constituents		
	Mkt Cap (EUR Millions)	
Index	361,962.33	
Largest	105,954.62	
Smallest	2,124.69	
Average	16,452.83	
Median	7,957.21	

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)
SANOFI	FR	105.95	29.27
ESSILORLUXOTTICA	FR	59.23	16.36
BAYER	DE	26.87	7.42
ARGEN X	BE	20.77	5.74
KONINKLIJKE PHILIPS	NL	19.61	5.42
MERCK KGAA STAMM	DE	19.25	5.32
UCB (GROUPE)	BE	15.75	4.35
SIEMENS HEALTHINEERS	DE	14.69	4.06
FRESENIUS	DE	11.82	3.26
QIAGEN	DE	8.64	2.39
Total		302.58	83.59

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



MSCI FaCS



VALUE Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY
Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out



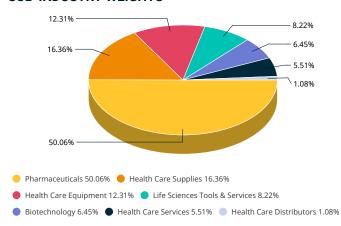
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

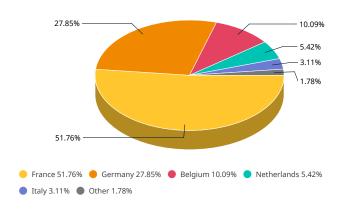
broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS





APR 30, 2024 Index Factsheet

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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